

Utah Department of Environmental Quality

Division of Drinking Water

Public Water System Inventory Report

Run Date:
08/04/2011 12:20 pm

PWS ID: UTAH18028 **Name:** SANDY CITY WATER SYSTEM
Legal Contact: SANDY CITY WATER SYSTEM **Rating:** Approved
LARRY WALLACE BOWLER **Rating Date:** 03/11/1980
Address: 10000 CENTENNIAL PKW **Activity Status:** Active
SANDY, UT 84070
Phone Number: 801-568-7280
City Served (Area):
County: SALT LAKE COUNTY

System Type: Community **Last Inv Update:** 07/19/2011 **Avg Daily Prod:**
Activity Status Cd: Active **Last Snty Srv Dt:** 10/05/2010 **Total Dsgn Cap:**
Population: 99,750 **Surveyor:** SHAWN GONZALES **Total Emerg Cap:**
Oper Period: 1/1 to 12/31

Gal/Day Gal/Min

Contacts

Contact Type	Name	Title	Phone Numbers		Email Address
			Office	Emergency	
AC	BOWLER, LARRY WALLACE		801-568-7280	801-255-0519	lbowler@sandy.utah.gov

Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Residential	Metered	0	25,811
Commercial	Metered	0	1,275
Agricultural	Metered	0	190
			27,276 Total Svc Connections

Storage

Total Storage: 31,150,005 G/ **Number of Units:** 11 **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matl	Overflow Elev	Activity Status	Press'd
ST001	A-1 TANK	Ground	650,000 GAL	Concrete	5523	A	NO
ST002	HIGH BENCH TANK	Ground	4,500,000 GAL	Concrete	5530	A	NO
ST003	GRANITE TANK (ABANDONED)	Ground	5,000,000 GAL	Steel	5249	I	NO
ST004	PEPPERWOOD STORAGE	Ground	3,000,000 GAL	Concrete	5254	A	NO
ST005	HAND TANK	Ground	4,000,000 GAL	Concrete	5064	A	NO
ST006	SOUTHEAST TANK	Ground	4,000,000 GAL	Concrete	4995	A	NO
ST007	ZONE 5 TANK	Ground	8,000,000 GAL	Concrete	4731	A	NO
ST008	GRANITE MESA TANK	Ground	3,000,000 GAL	Concrete	4650	A	NO
ST009	FLAT IRON EAST STORAGE	Ground	2,000,000 GAL	Steel	4780	A	NO
ST011	GRANITE TANK	Ground	5 MGL	Concrete	5246	A	
ST010	FLAT IRON WEST STORAGE	Ground	2,000,000 GAL	Steel	4780	A	NO

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP002	COPPERVIEW CHLORINATOR + FLUORIDE		A	
TP017	CEMETARY FLUORIDATOR		A	
TP018	CANYON VILLAGE FLUORIDATOR		A	
TP019	CROWTON SPRING CHLORINATOR		I	
TP021	BICENTENIAL CHLORINATOR + FLUORIDE		A	
TP023	WILDFLOWER FLUORIDATOR		A	
TP027	RICHARDS DITCH CHLORINATOR + FLUORIDE		A	

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP028	ALTA CANYON FLUORIDATOR		A	
TP030	PEPPERWOOD CHLORINATOR + FLUORIDE		A	
TP031	BRANDON PARK WELL FLUORIDATOR		A	
TP032	DIMPLE DELL WELL FLUORIDATOR		A	
TP034	LONE HOLLOW FLUORIDATOR		A	
TP035	PARADISE VALLEY FLUORIDATOR		A	

Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF001	A-1 BOOSTER STATION - ABANDC	I		P			
PF002	BOOSTER #1 BOOSTER STATION	A		P			
PF003	BOOSTER #2 BOOSTER STATION	A		P			
PF004	GRANITE MESA BOOSTER STATIC	A		P			
PF005	HIGH BENCH BOOSTER	A		P			
PF006	METRO BOOSTER	A		P			
PF007	FALCON PARK BOOSTER	A		P			
PF008	PEPPERWOOD BOOSTER PUMP	A		P			
PF009	A-1 BOOSTER STATION	A		P			

Distribution System

Pump Type	Total Dyn Head ft H2O	P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
			No		

Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	CITY HALL WELL	Inactive	WL	16	700 GPM		Yes	GW	Seasonal	4/1 to 9/30	
WS002	COPPERVIEW WELL	Inactive	WL	16	1900 GPM	1,860 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS003	FLAT IRON # 2 WELL	Inactive	WL	10	470 GPM		Yes	GW	Seasonal		
WS004	GRANITE MESA WELL	Active	WL	16	1350 GPM	1,200 GPM	Yes	GW	Seasonal		
WS005	MT JORDAN WELL	Inactive	WL	16			Yes	GW	Other		
WS006	BIG CANYON WELL	Active	WL	16	700 GPM	800 GPM	Yes	GW	Seasonal	7/1 to 9/30	
WS007	SMALL CANYON WELL	Active	WL	12	450 GPM	550 GPM	Yes	GW	Seasonal	4/1 to 7/31	
WS008	OLD PEPPERWOOD WELL (Inactive	WL	10		2,600 GPM	Yes	GW	Seasonal		
WS009	GREENWOOD WELL	Inactive	WL	8			Yes	GW	Other		
WS010	ROBINSON WELL	Inactive	WL	16	840 GPM	600 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS011	PHILLIPS WELL	Inactive	WL	12	500 GPM	550 GPM	Yes	GW	Seasonal		
WS012	SEVERSEN WELL 2	Inactive	WL	20	1350 GPM	1,390 GPM	Yes	GW	Seasonal		
WS013	HAUN WELL	Inactive	WL	12			Yes	GW	Other		
WS014	UTAH18027 JORDAN VALLE	Active	CC				No	SW	Permanent	1/1 to 12/31	
WS015	PALMER WELL	Active	WL	20	2040 GPM	1,766 GPM	Yes	GW	Seasonal	7/1 to 9/30	
WS016	PROSWOOD WELL	Inactive	WL	20	900 GPM	450 GPM	Yes	GW	Seasonal		
WS017	CEMETERY WELL	Active	WL	20	1600 GPM	1,500 GPM	Yes	GW	Seasonal		
WS018	CANYON VILLAGE WELL	Active	WL	20	1850 GPM	1,700 GPM	Yes	GW	Seasonal	7/1 to 9/30	
WS019	CROWTON SPRING	Inactive	SP				Yes	GW	Seasonal		
WS020	FLAT IRON MESA WELL	Inactive	WL	16			Yes	GW	Other		
WS021	BICENTENNIAL WELL	Active	WL	20	3000 GPM	2,600 GPM	Yes	GW	Seasonal		
WS022	COUNTY PARK WELL	Inactive	WL				Yes	GW	Other		
WS023	WILDFLOWER WELL	Active	WL	20	2150 GPM	1,750 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS024	HILLSHIRE WELL	P	WL	12			Yes	GW	Permanent		
WS025	DAVIDSON WELL	Inactive	WL	12			Yes	GW	Other		
WS026	LITTLE COTTONWOOD WEL	Active	WL	16	3000 GPM	1,200 GPM	Yes	GW	Seasonal	4/1 to 9/30	

*Reports measured flow for wells, approved design capacity for all other sources.

Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS027	RICHARDS DITCH WELL	Inactive	WL	20	2100 GPM		Yes	GW	Seasonal	7/1 to 9/30	
WS028	ALTA CANYON WELL	Active	WL	20	1400 GPM	1,700 GPM	Yes	GW	Seasonal	5/1 to 9/30	
WS029	UTAH18016 METROPOLITAN	Active	CC				No	SW	Permanent	1/1 to 12/31	
WS030	PEPPERWOOD WELL	Active	WL	20	2200 GPM	2,100 GPM	Yes	GW	Seasonal	6/1 to 9/30	
WS031	BRANDON PARK WELL	Active	WL		800 GPM	900 GPM	Yes	GW	Permanent	4/1 to 9/30	
WS032	DIMPLE DELL WELL	Active	WL		4000 GPM	4,200 GPM	Yes	GW	Permanent	4/1 to 9/30	
WS033	PLAYER ROAD WELL	Inactive	WL				Yes	GW	Other		
WS034	LONE HOLLOW WELL	Active	WL		1550 GPM	1,500 GPM	Yes	GW	Permanent	4/1 to 9/30	
WS035	PARADISE VALLEY WELL	Active	WL		2000 GPM	2,200 GPM	Yes	GW	Permanent	4/1 to 9/30	

**Reports measured flow for wells, approved design capacity for all other sources.*